

Abstract of Disclosure

The vehicle detection system described herein uses wireless magnetic sensors to measure changes in the earth's magnetic field to detect vehicles. The sensors may measure the presence and location of a vehicle, as well as the speed of passing vehicles. The sensor may also be capable of identifying and classifying vehicles. Each sensor and/or sensor system may be configured to consume so little power that it can operate from a battery for up to 10 years. While the preferred embodiment is wireless, the sensor and/or sensor systems may be configured to operate in a wired environment.

[illegible]